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>Title: **JP3222257A2: MANUFACTURE OF LITHIUM ELECTRODE FOR LITHIUM BATTERY**

Country: JP Japan

Kind: A

Inventor: NAGAURA TORU;
YOKOGAWA MASAAKI;
NAKAO TOSHIHIKO;
SATO KATSUZO;



Assignee: **SONY CORP.**
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Published / Filed: 1991-10-01 / 1990-01-25

Application Number: **JP1990000015768**

IPC Code: **H01M 4/04; H01M 4/64;**

Priority Number: 1990-01-25 JP1990000015768

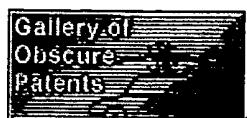
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CONSTITUTION: A copper foil rolled substance 22 that a copper foil 21 is wound in a rolled state and an extrude 24 for a lithium foil 23 are prepared to have the one face of the copper foil 21, supplied from the copper foil rolled substance 22, and the desired-thickness lithium foil 23, extruded and molded from the extruder 24, faced in opposition, passed through a pair of pressure rollers 25, press-attached to each other and then wound in a rolled state. In this case, for making the lithium foil 23 thin up to a desired thickness, the lithium foil 23 from the extruder 24 is given cold rolling via 4-step rolls 26-29 and cold rolling mechanism 30. It is thus possible to prevent the adhesion of lithium in a rolled state and the breakage of the lithium during operation up to battery assembly for efficient operation.

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(19)

(11) Publication number:

03

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PATENT ABSTRACTS OF JAPAN(21) Application number: **02015768**(51) Int'l. Cl.: **H01M 4/04 H01M 4/64**(22) Application date: **25.01.90**

(30) Priority:

(43) Date of application publication: **01.10.91**

(84) Designated contracting states:

(71) Applicant: **SONY CORP**(72) Inventor: **NAGAURA TORU
YOKOGAWA MASAAKI
NAKAO TOSHIHIKO
SATO KATSUZO**

(74) Representative:

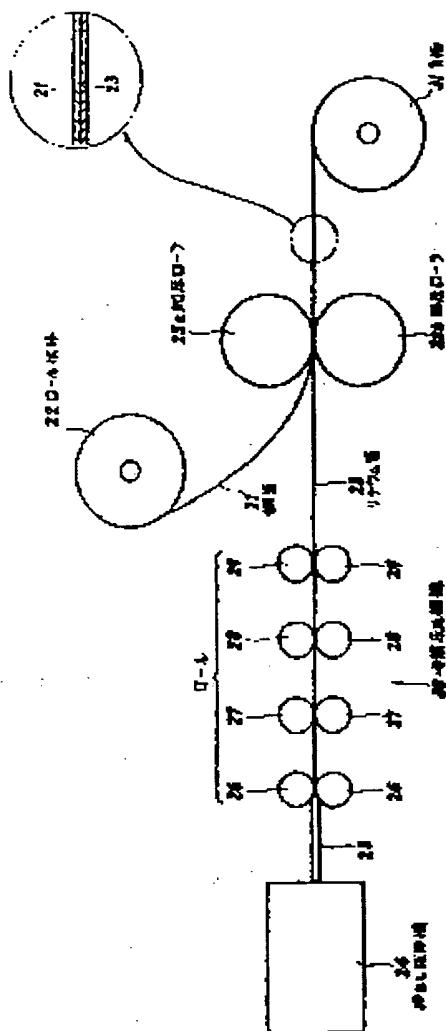
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